

JCS18 U.S. PTO
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372	50
Class	Subclass
ISSUE CLASSIFICATION	

PATENT NUMBER

U.S. UTILITY Patent Application

SCANNED	O.I.P.E.	PATENT DATE

CLASS	SUBCLASS	ART UNIT	EXAMINER
372	50	2001	

TITLE OF INVENTION:

APPLICANT(S):

ISSUING CLASSIFICATION							
ORIGINAL		CROSS REFERENCE(S)					
CLASS	SUBCLASS	CLASS	SUBCLASS (ONE SUBCLASS PER BLOCK)				
372	50	385	14	50	132		
INTERNATIONAL CLASSIFICATION							
4015	5/00						
602B	6/12						
602B	6/24						
602B	6/26						

☐ Continued on Issue Slip Inside File Jacket

<input checked="" type="checkbox"/> TERMINAL DISCLAIMER	DRAWINGS			CLAIMS ALLOWED	
	Sheets Drwg.	Figs. Drwg.	Print Fig.	Total Claims	Print Claim for O.G.
	15	15	1A	21	1
<input type="checkbox"/> The term of this patent subsequent to _____ (date) has been disclaimed.	JAMES MENEFEE 6/25/03 (Assistant Examiner) (Date)			NOTICE OF ALLOWANCE MAILED	
<input checked="" type="checkbox"/> The term of this patent shall not extend beyond the expiration date of U.S. Patent. No. 6,163,631				ISSUE FEE	
				Amount Due	Date Paid
<input type="checkbox"/> The terminal _____ months of this patent have been disclaimed.				ISSUE BATCH NUMBER	

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